

# Coeur d'Alene Wildland Fire Center Interagency Dispatch Aviation Operations Airtanker Base

11569 N. Airport Drive  
Hayden ID 83835



## 2010 End of Year Report



(This page left blank intentionally)

## **Coeur d'Alene Interagency Dispatch Center (ID-CDC)**

The 2010 season was the twelfth season of operation for the Coeur d'Alene Interagency Dispatch Center (CDC). The following provides a brief overview of the season's statistics and activity.

### **CDC Staffing**

The Coordination organization was made up of the following: Center Manager, *Sally Estes*; *Julia Figgins* as the Assistant Center Manager-Coordination; *Lauri Smith* from the Lassen NF, accepted the Intelligence Dispatch position; *Lara Tucker (White)* detailed into the front desk position from Sandpoint RD.

The Initial Attack organization: *Gary Weber*, Assistant Center Manager-Initial Attack, North Zone, *Katy Melun* and *Doug Nace*; Central Zone, *Randy Thomas* and *Katie Hitchcock*; *Wendy Dougherty* and *Beth Palanuik* (IDL new hire) staffed South Zone; *John Ryan* returned as our evening dispatcher and *Sandy Groth*, Idaho Panhandle NFs (IPNF) Prevention Specialist, assisted in initial attack throughout the summer.

### **Fire Season Reflections**

For the Dispatch Zone the number of fires and acres was below average for the season. The Idaho Panhandle National Forests was well below average in both number of fires and acreage, while the Idaho Department of Lands was below on the number of fires and just a bit below average for acres. There were no stat fires reported for the Coeur d'Alene Tribe.

The number of assignments for our Type 3 Organizations was well below average this year. A very short Central Zone Type 3 Organization, with *Rod Weeks* as the IC, was mobilized to Arizona. The South Zone organization, with *Jeff Handel* as the IC, was assigned to the Pine Creek fire, Ponderosa IDL, and the North Zone organization, with *Jim Newton* as the IC, did not have any assignments this year.

The North Idaho Zone (NIZ) Type 2 Incident Management Teams ICs this year were *Mark Grant* and *Rick Kusicko*. Mark Grant's IMT2 had one assignment; Downing Mt fire on the Bitterroot NF.

The Idaho Panhandle NFs managed seven resource benefit fires for a total of 559.35 acres burned.

Half of the fires this year were lightning caused, with storms starting mid July. Reference 'Table 16, Days of Lightning', for more specifics.

CDC mobilized a total of six Type 2 crews, two of which were FS crews to the Bark Beetle project in WY and CO. There were seven agency engine mobilizations, all were agency specific requests; two FS and five IDL.

The fire statistics for this report are as of 12-31-2010

**Table 1.**

<b>Forest Service Idaho Panhandle NF</b>	<b>Number of Fires</b>	<b>Total Acres</b>
St. Joe (D4)	24	482.15
Coeur d'Alene River (D1)	15	9.41
Sandpoint (D6)	1	.10
Bonniers Ferry (D7)	9	2.01
Priest Lake (D8)	10	1.23
<b>Total 2010</b>	<b>59</b>	<b>494.90</b>
<b>10 Year Average</b>	<b>118</b>	<b>1635.69</b>
Totals for Year 2009	123	1,745.19
Totals for Year 2008	102	132.29
Totals for Year 2007	110	226.25
Totals for Year 2006	201	9,339.47
Totals for Year 2005	67	45.80
Totals for Year 2004	138	78.05
Totals for Year 2003	129	3,975.00
Totals for Year 2002	112	66.10
Totals for Year 2001	141	253.80

**Table 2.**

<b>Coeur d'Alene Tribe</b>	<b>Number of Fires</b>	<b>Total Acres</b>
<b>Total 2010</b>	<b>0</b>	<b>0</b>
<b>10 Year Average</b>	<b>9</b>	<b>48.21</b>
Totals for Year 2009	6	3.90
Totals for Year 2008	6	7.12
Totals for Year 2007	14	15.90
Totals for Year 2006	7	11.55
Totals for Year 2005	14	231.10
Totals for Year 2004	7	84.55
Totals for Year 2003	20	122.00
Totals for Year 2002	6	10.00
Totals for Year 2001	9	6.00

**Table 3.**

<b>Idaho Department of Lands</b>	<b>Number of Fires</b>	<b>Total Acres</b>
Ponderosa (PDS)	8	590.09
West St. Joe (SJS)	8	10.19
Mica (MIS)	6	2.10
Cataldo (CAS)	8	2.76
Pend Oreille (POS)	14	12.77
Kootenai Valley (KVS)	17	15.50
Priest Lake (PLS)	13	4.25
<b>Total 2010</b>	<b>74</b>	<b>637.67</b>
<b>10 Year Average</b>	<b>149</b>	<b>578.27</b>
Totals for Year 2009	193	227.37
Totals for Year 2008	135	515.80
Totals for Year 2007	176	959.15
Totals for Year 2006	180	369.25
Totals for Year 2005	108	594.86
Totals for Year 2004	127	75.75
Totals for Year 2003	200	909.00
Totals for Year 2002	126	908.60
Totals for Year 2001	170	585.23

**Table 4.**

<b>Dispatch Zones</b>	<b>Number of Fires</b>	<b>Total Acres</b>	<b>Other Incident Reports Received *</b>
North Zone	64	35.86	140
Central Zone	29	14.27	114
South Zone	40	1082.43	50
<b>Total 2010</b>	<b>133</b>	<b>1132.56</b>	<b>303</b>
<b>10 Year Average</b>	<b>276</b>	<b>2275.34</b>	<b>460</b>
Total for year 2009	322	1,976.46	392
Total for year 2008	243	654.21	312
Total for year 2007	300	1,201.30	559
Total for year 2006	388	9,720.27	586
Total for year 2005	189	871.29	522
Total for year 2004	272	238.35	436
Total for year 2003	348	5,129.00	493
Total for year 2002	243	985.00	385
Total for year 2001	320	845.00	611

\* No Action, False Run, Mutual Aid, Abandoned Campfires, Non-fire Incidents

## **After Hours Phone Call Statistics**

After business hours, the evening dispatcher received a total of 285 calls. General business accounted for the majority of calls (218), followed by fire-related calls (51), and out-of-area (16) issues.

**Table 5.**

<b>Evening Dispatcher</b>	<b>Number of After Business Calls</b>	<b>Remarks</b>
<b>Total for year 2010</b>	<b>285</b>	July 4 – September 29
Total for year 2009	461	* June 21 – September 30
Total for year 2008	544	June 29 – September 30
Total for year 2007	696	July 1 – October 1
Total for year 2006	592	May 27 – September 28
Total for year 2005	471	June 26 – September 29
Total for year 2004	367	June 21 – September 30

\* Note on Night Dispatchers days off, tallies were not kept

## **Non-fire Flight Following**

CDC provides flight following for a variety of agency non-fire missions, including fish and wildlife surveys, insect and disease surveys, telecommunication repairs/upgrades and training/proficiency.

For 2010, flight following duties were assigned to the CDC Aircraft Dispatcher, but frequently delegated to zone dispatchers. Hours following these aircraft:

**Table 6.**

<b>Year</b>	<b>North Zone</b>	<b>Central Zone</b>	<b>South Zone</b>	<b>TOTAL Hours</b>
<b>2010</b>				<b>255</b>
2009	38	16	65	119
2008	51	4	96	151
2007	40	39	39	118
2006	7	4	19	30
2005	19	35	16	70
2004	56	42	40	138
2003	89	42	8	139
2002	91	22	32	144

## **Coeur d'Alene Interagency Fire Cache (CDK)**

The Coeur d'Alene Interagency Fire Cache is one of only two caches in the United States which partner up state and federal agencies in a single cache operation. The role of CDK is to provide logistical support to requesting state, federal, and cooperating agencies. Although the cache is primarily oriented toward supporting wildland fire suppression activities, the fire cache also provides assistance for Homeland Security, declared state and federal emergencies, and other natural disasters, as well as large projects such as prescribed burns.

The 2010 fire season was statistically a very slow season for the Fire Cache. The vast majority of supply movement was associated with "point of sales" rather than direct fire support. The lack of fire activity was good for the process of transitioning from the old cache computer program "ICBS" to the new version, "Incident Cache Business System Re-Engineered, (ICBS-r)." This new technology brings with it the utilization of radio frequency for "real time" accuracy and portable scanners for reading bar codes, etc. The Coeur d'Alene Fire Cache is one of only two local area caches in the United States to be working with this new cache business application. The data migration associated with the transition was a time consuming process, and kept the cache doors closed for business most of May and June, 2010. The processes included:

1. Hardwiring all Cache facilities for the new system, including the hardware for its radio frequency capabilities.
2. Returning (within database only) all preposition supplies from Area and District open accounts, and re-issuing from the new system.
3. Hiring additional staff to create pool of knowledgeable temporary employees in case they are needed during fire season.
4. Training- 2 phases for all Cache employees (permanent, seasonal, and militia).
  - a. Phase 1 conducted during the transition.
  - b. Phase 2 beginning January 2011, before starting the annual inventory.

### **Events/Projects/News:**

CDK hosted the first National Cache Manager's meeting ever to be held at a "Local Area Interagency Support Cache." Cache Managers from around the country converged on Coeur d'Alene to discuss supply logistics and for strategic planning of the future of the Cache community.

Completed renovation of the CDK Pump Shop. Renovation work included painting and new tools, equipment, and cabinetry. The Pump Shop will soon be fully automated with bar codes and scan gun technology.

CDK successfully completed a one-for-one exchange of mercury psychrometers from the Belt Weather Kits. ID-IDS, ID-IPF, and ID-CTS units should be completely traded out and have only the "red dye" psychrometers in the field.

CDK Pump Preposition Program, the introduction of the Wick 100g lightweight pump occurred in 2010. FS and State employees reviewed several pumps before determining the Wick 100g fit a long-needed gap in lightweight pressure pump operations. This pump will be managed by CDK in the same manner as the Mark-3 and Wick 375 pumps. Interested field units are encouraged to contact the cache for more information. To date, all of the local State

and FS field units have adopted this program. The goal of this program continues to be the economical management of pumps for firefighter safety, optimal performance, and longevity. Additionally, it is our intent to create and foster product confidence in our firefighters, regardless of ownership within CDK's realm of logistical support.

**Personnel:**

During the 2010 fire season, Cache employees filled single resource orders for wildland fire incidents and accepted assignments within the National Interagency Support Cache community to Arizona (AZ-PFK), Alaska (AK-AKK), Montana (MT-NRK), and Boise (ID-GBK) caches.

**2010 Business Summary:**

Current Cache Value (2010-2011 Pre-Inventory) .....\$6,453,568.57

- Managed Shelf Stock.....\$6,104,110.40
- Managed Field Inventory\* .....\$349,458.17  
(\*Prepositioned Cache Supplies)

2010 Business Transactions.....\$2,677,107.78

- Total Issues .....\$1,582,349.14
- Total Returns .....\$1,094,758.64

**Rural Fire Department Requisitions**

- 2010 Sales Total \$297,713.27 vs. 2009 Sales Total \$134,019.99



## **Prevention**

### **Combined Agency Fire Prevention Efforts**

The NIZ fire agencies have come together to educate and familiarize people with the importance of fire prevention. A partnership, comprised of the Northern Rockies Prevention Committee and the Idaho Department of Lands, teamed up and distributed 10,000 pairs of cotton work gloves printed with the prevention message "THINK BEFORE YOU BURN". Along with the gloves, an accompanying message card outlining safe debris burning tips and an explanation of fire danger levels was handed out by fire agencies when issuing burn permits.

Also, it was a busy year for **Idaho Firewise** and funding and support from the various agencies was greatly appreciated. Now that the [www.idahofirewise.org](http://www.idahofirewise.org) website has been established, 2011 should be even better as we continue to build the program and look for innovative ways to educate Idahoans. Here is a quick recap of what Idaho Firewise accomplished:

- Received funding from the Nez Perce Tribe for an AmeriCorps position to assist Idaho Firewise/Idaho Panhandle National Forest to help develop events for the 100-year commemoration of the 1910 Fires in North Idaho and provide staffing for the Fire, Forests, and Native Arts Summer Camps held at Juliaetta, Craigmont, American Falls, Orofino, Plummer, and Pierce-Weippe. This one year AmeriCorps position is based at IDL Fire Bureau office in Coeur d' Alene.
- Received a grant from BLM to fund a two-year Director position. Since March, the new Director, Jennifer Swann, has been working to establish Idaho Firewise as a nonprofit organization, maintaining the website, and developing new education initiatives.
- Established the Firewise Board of Directors with representation from BLM, IDL, University of Idaho Extension, Project Learning Tree, Department of Homeland Security, Fire Chief's Association, Resource Conservation and Development (RC&D), Department of Environmental Quality, Idaho State Fire Plan Working Group, Northwest Insurance Association and Firewise Communities.
- Developed new statewide WUI education materials
- Planned the education track for the Idaho Wildland Fire Conference held in Boise in October 2010. The new Idaho Firewise Program was unveiled at the conference.
- Funded Project Learning Tree teacher training workshops titled – *Wildfire and Weeds* throughout the state.
- Offered grants to fire departments, Firewise Communities, and other organizations that sought assistance with educational projects that increase wildland fire awareness.

Idaho Firewise and contributing agencies will continue their focus to work at the local and regional level on interagency prevention projects, provide grant money for local projects, as well as reach out to homeowners with fire mitigation education and assistance.

### **IDL Prevention/Education Report**

This year, IDL participated in numerous interagency prevention programs. Involvement ranged from local fire prevention cooperatives and Wildland Urban Interface (WUI) Task Forces, to geographic area fire prevention committees such as the Northern Rockies Coordinating Group, the Great Basin Coordinating Group, and the Idaho State Fire Plan Working Group. Tasks accomplished included planning and management of events, financial assistance with projects, and procurement and distribution of prevention materials. Throughout the state, partnerships with prevention personnel from the FS, BLM, and IDL continue to play a key role in funding and accomplishing prevention activities. Prevention materials were distributed to IDL Area/District offices, the FS, BLM, and city, county, and rural fire departments.

IDL personnel at Area/District offices participated in numerous events and services. These include fire prevention assemblies at schools, participation in prevention cooperatives, community events

such as fairs and parades, prevention signs, Smokey Bear appearances, prevention inspections, issuing burn permits, and educating homeowners on wildland fire hazard mitigation.

Various prevention products were produced by **Keep Idaho Green** (KIG) and distributed statewide.

- This year 53,000 coffee sleeves were distributed with the message “*Wake up and Smell the Coffee...Not the Smoke! Be careful with fire!*” Also, 500 birdhouse posters were designed, produced, and distributed for IDL recreational entry/access points with the message, “*PROTECT WHERE YOU PLAY – BE CAREFUL WITH FIRE*”.
- It was the second year for Keep Idaho Green to be involved in a successful partnership with IDL, BLM, and the Nez Perce Tribe financing the University of Idaho Vandal Football radio and television prevention advertising campaign targeting hunters. Fire prevention PSAs on local radio and television stations are aired live during Vandal football games throughout the season.
- The new [www.KeepIdahoGreen.org](http://www.KeepIdahoGreen.org) website came online this spring with additional content and a new design. The website features a clearinghouse/library of prevention resources for fire professionals, teachers, and homeowners.
- KIG sponsored a Home Evaluation Workshop held in conjunction with the Idaho Wildland Fire Conference in October. Over forty fire professionals attended the day-long training, which included a three-hour field trip to assess homes in the Boise WUI.
- Firewise Community/*Are We Safe From Fire?* Workshops were presented by IDL around the state; with more scheduled for the near future in the Silver Valley. These workshops were successful, with many new communities becoming official Firewise USA Communities in 2010. In North Idaho, Avery became a Firewise Community this spring.
- KIG shirts were designed to honor the heroes of the 1910 Fire. They were sold as a fundraiser for the commemoration memorial honoring the fallen firefighters. More than \$1,250 was raised by the sale of 50 shirts (donated by KIG) to the Shoshone County Prevention Cooperative.

## **FS Prevention/Education Report**

This year the NRCG Prevention planning committee agreed to go with a campaign theme of “*Think Before You Burn*”. Concentrated areas were debris burning, unattended campfires, and field burning. Here are some of the projects worked on this year:

- Hosted the “Friends of Smokey Bear” balloon, out of Albuquerque this year, to have at several 1910 events throughout Montana and Idaho. We felt these events would be a great opportunity to get the Fire Prevention message out.
- Personnel at area/district offices participated in numerous events: fire prevention assemblies at schools, participation in prevention cooperatives, community events, such as fairs and parades, prevention signs, Smokey Bear appearances, prevention inspections, issuing burn permits and educating homeowners on wildland fire hazard mitigation.
- The partnership involving FS, Washington DNRC and the Spokane Indians Baseball Club proved again to be a successful major event. The whole evening was geared towards Fire Prevention: message boards with fire prevention messages, Smokey threw out the first pitch, prevention message T-shirts were worn by agency representatives along with a display of agency vehicles. The evening festivities included a fire prevention trivia contest with prizes to the winning children.
- Kootenai County Fire Prevention Cooperative was awarded a \$50,000 grant for a new Smoke House to be purchased. This Smoke House will be used by many agencies and departments throughout North Idaho.
- Kootenai County and Shoshone County Fire Prevention Cooperatives also received a \$1,500 grant each to purchase collapsible buckets to be used for ATV's and vehicles visiting the NF.

## **Idaho Panhandle Interagency Hotshot Crew (IHC)**

The Idaho Panhandle IHC began with 80 hours of critical training on April 26 and completed the season on October 9 for a total of 168 days assembled.

**Personnel:** The crew funded 22 personnel with an average of 22 persons per assignment, with nine of the nine permanent positions filled. Significant personnel movement included the hiring of *Renee Kuehner*, accepting a Squad Leader position. *Bryce Barth* and *Patrick Weaver* accepted Senior Firefighter positions. *Shannon Lavada* was on military leave, and will return in 2011. *Tanner Jacobsen* filled a crewmember position as a detailer from the Great Northern Type II IA crew. The crew maintained a symbiotic relationship with all three dispatch zones, averaging two fillers per assignment.

**Assignments:** Assignments were dynamic, resulting in multiple travel days and reassignments, totaling 96 days assigned or in travel status. The crew encountered 14 incidents for 62 days, excluding travel and stand-by. Provided local support to the Idaho Panhandle NF, Idaho BLM, and Idaho Nature Conservancy for 20 days assigned to miscellaneous projects and prescribed fire. Assisted in approximately 80 acres of mechanical treatment and 150 of burned acres.

**Vehicles/Travel:** The IHC travelled with four assigned vehicles for a total of 56,000 miles. The crew travelled in one round trip charter flight from Missoula to Fairbanks, and one round trip agency flight from Fairbanks to Fort Yukon. No motor vehicle accidents and no lost time for mechanical issues.

**Safety:** The streak (1999-2010) of **no** lost time due to personal injuries continued for the Idaho Panhandle Hotshots (unaware of what occurred prior to 1999). Several documented (CA-1) clinic visits for poison oak. One individual on light duty for a physical training related injury.

**Table 8. IHC Summary Activity Schedule**

Incident	Geographic Location	Duration (days)	Assignment*	Size Class
Delta IA	AK-DAS	4	IA, PP	--
Christian River	AK-UYD	6	LC, MU	E
Bark Beetle Mitigation	WY-MBF	11	FUELS	--
Big Trails 2	WY-WBD	1	LC, MU	E
Seigel	MT-LNF	5	LC, MU	E
Dominic Point	MT-KNF	7	LC, MU	E
Yaak	MT-KNF	2	LC, MU	B
Oak Flat	OR-RSF	7	LC, FO, MU	F
Pyramid Butte	OR-MHF	5	LC, MU	F
Cow Creek	CO-RMP	7	LC, FO	F
Cow Creek IA	WY-MBF	1	IA	A
Dry Gulch	WY-MBF	2	MU	E
Antelope	WY-YNP	4	MU	E
Arthur 2	WY-YNP	4	MU	D

\* IA – Initial Attack, PP – Point Protection, LC – Line Construction, MU – Mop Up, FO – Firing Operations

## **NIZ Fire Training**

Coeur d'Alene Dispatch implements the direction from the NRCG Fire Training Committee for the North Idaho Zone (NIZ) fire training program.

The NIZ was able to send three employees to the Great Basin GA to participate in a Field S-420 thus building our qualified personnel to support our local IMT2 and Type 3 Organizations.

**Table 9. NIZ Training Summary of Hosted Courses**

<b>NUMBER</b>	<b>NAME</b>	<b>LOCATION</b>	<b># HOURS</b>	<b># STUDENTS</b>
Grd Schl	Guard School (S-130/S-190/I-100/L-180/SFS)	North/South	40	148
D-110	Dispatch Recorder	South	16	14
FI-110	Wildland Fire Observations & Origin Scene Protection	North	6	5
I-200	Basic ICS	North	16	11
I-300	Intermediate ICS	South	24	12
L-280	Supervisory Concepts & Tech. (2 classes @ 16 hr)	North	32	47
L-280	Supervisory Concepts & Techniques	South	16	15
M-410	Facilitative Instructor	South	36	14
RT-130	Annual Refresher Training (multiple classes @ 4 hr)	North/South	#	#
RT-212	Wildland Chain Saw Refresher (4 classes @ 4 hr)	North	16	62
RT-271	Helicopter Crewmember Refresher	North	5	12
RX-341	Prescribed Fire Plan Preparation Training	South	36	11
S-131	Advanced Firefighter	North/South	8	65
S-133	Look Up, Look Down, Look Around	North/South	4	65
S-200	Initial Attack IC	South	16	11
S-211	Portable Pumps & Water Use	North/South	24	74
S-212	Wildfire Power Saws (3 classes @ 24 hr)	North	72	61
S-215	Fire Operations in the Wildland/Urban Interface	North	32	15
S-230	Crew Boss (Single Resource)	North	24	27
S-231	Engine Boss (Single Resource)	North	16	31
S-232	Dozer Boss (Single Resource)	North/South	20	32
S-234	Ignition Operations	North	32	21
S-260	Interagency Incident Business Mgt	North	20	25
S-261	Applied Interagency Incident Business Management	North	20	13
S-270	Basic Air Operations	North	16	30
S-270/271	Interagency Helicopter Training/Basic Air Operations	South	40	22
S-271	Interagency Helicopter Training	North	32	15
S-290	Intermediate Wildland Fire Behavior	North/South	32	56
S-330	Task Force/Strike Team Leader	North	24	12
S-336	Tactical Decision Making in Wildland Fire	North	32	10
S-390	Introduction to Wildland Fire Behavior Calculations	North	32	19
WFDSS	Wildland Fire Decision Support System	North	6	17
	Aerial Ignition - Helitorch (recertification)	North	3	14
	Aerial Ignition - PSD (recertification)	North	3	18
	Behave Plus Workshop	South	8	7
	Blasters Certification	North	40	11
	Forest Protection Officer Recertification	North/South	8	23
	I-Suite for Locals	North/South	6	33
	Prep S-490 Workshop	South	8	7
<b>Total:</b>			<b>1075</b>	<b>1657</b>

**Table 10. Large Incidents**

Incident Name	District	Dates			Cause	Final Size	Est. Cost
		Start	Contain	Out			
Sawtooth	IPF/St. Joe RD	7/31/10	10/25/10	10/25/10	Lightning	275 ac	\$25,000
Foehl	IPF/St. Joe RD	8/17/10	10/25/10	10/25/10	Lightning	132 ac	\$6,000
Pine Creek	IDL/Ponderosa	9/14/10	9/15/10	9/30/10	Human	232 ac	\$182,000

**Table 11. Wildland Fires managed for Point or Zone Protection/Limited Perimeter Control**

Incident Name	District	Dates		Cause	Final Size	Response Level Stage
		Start	Out			
Elk	IPF/St. Joe RD	7/30/10	8/5/10	Lightning	0.1 ac	Level 1
Fawns Tooth	IPF/St. Joe RD	7/31/10	9/2/10	Lightning	1 ac	Level 1
Sawtooth	IPF/St. Joe RD	7/31/10	10/25/10	Lightning	275 ac	Level 1
Needle	IPF/St. Joe RD	8/1/10	10/25/10	Lightning	64 ac	Level 1
Ernie's Tooth	IPF/St. Joe RD	8/17/10	9/2/10	Lightning	1 ac	Level 1
Foehl	IPF/St. Joe RD	8/17/10	10/25/10	Lightning	132 ac	Level 1
Porcupine	IPF/CdA River RD	8/26/10	9/23/10	Lightning	0.25 ac	Level 1

**Table 12. North Idaho Type 2 Incident Management Team Assignments**

Incident Name	Incident Commander	Date	Days Assigned	Jurisdiction
MT-BRF-005298 Downing Mountain	Mark Grant	8/27/10	6	Forest Service

**Table 13. Crew Orders**

Date	Resource Order # & Name of Incident	Resource Assigned	CRWB CRWB (T)	#s by Unit	UNIT/ ZONE	DMOB
8/10/10	MT-KNF-000058 C-2, Yaak Mountain	IDS #1 Type 2 IA	POS: Ashley Stoneham D7: John Aaron (T)	POS: 4 D6: 3 KVS: 3 D7: 4 PLS: 3 D8: 3	NZ	8/12/10
8/26/10	ID-NPF-000002 C-4, 2010 NPF ABCD MISC 8/26 reassigned as C-5, ID-NPF Fitness	IPF #1 Type 2 IA	D4: Ryan Shannahan D4: Justin Freeman (T)	D4: 15 D8: 3 SJS: 2	SZ	8/29/10
8/27/10	ID-NPF-000495 C-2, Fitness	IPF #2 Type 2 IA	D1: Reggie Day D1: Kyle Mann (T)	D1: 8 D6: 3 D6: 6 PLS: 2 D7: 4	CZ NZ	8/29/10
9/15/10	ID-PDS-041008 C-1, Pine Creek	IDS#2 Type 2 IA	POS: Ashley Stoneham POS: Travis Tyler (T)	POS: 6 D6: 3 PLS: 4 D7: 3 D8: 4	NZ	9/16/10
9/22/10	WY-MBF-010039 C-11, MBF Bark Beetle Tree Removal (FS Only)	IPF#3 Type 2 IA	D4: Ryan Shannahan D4: Justin Freeman (T)	D4: 14 D8: 6	SZ NZ	10/11/10
9/28/10	CO-WRF-000161 C-17, WRF Bark Beetle Mitigation (FS Only)	IPF#4 Type 2 IA	D1: Stan Goode D1: Nate Rogers (T)	D1: 13 D7: 8	CZ NZ	10/13/10

Shaded indicates agency specific requests.

2009, 10 crews and 2 modules assembled for both in- and out-of-area incidents

2008, 9 crews assembled for both in- and out-of-area incidents

2007, 4 crews assembled for both in- and out-of-area incidents

2006, 10 crews assembled for both in- and out-of-area incidents

2005, 18 crews assembled for both in- and out-of-area incidents

2004, 2 crews assembled for out-of-area incidents

**Table 14. Out-of-Area Agency Engine Assignments**

Date	Resource Order #	E #	Resource Assigned	Type	ENGB Crew Member(s)	Unit/Zone	DMOB
8/5/10	NM-SNF-000052 R1/R3 Support Agreement	4	81	6	Ferguson Smith (T), Kaastand, Lowther, France, Aumick, Wood	NZ D6-D7	7/17/10
8/4/10	WA-COF-000385 Colville ABCD Misc. Agency/Engine specific request	1	81	6	Meek Smith (T), Clemenson	NZ D8	8/30/10
8/18/10	WA-COF-000385 Colville ABCD Misc. Agency/Engine specific request	2	31	6	Feltmann McClintick, Rogers, Berberick	CZ D1	8/30/10
8/25/10 8/28/10	ID-BOF-000695 Hurd (State only agreement) reassigned ID-SWS-000749 Harris Complex	69 6	3151	5	Brandt Groth, O'Rourke	CZ CAS	9/6/10
8/25/10 8/28/10	ID-BOF-000695 Hurd (State only agreement) reassigned ID-SWS-000749 Harris Complex	70 10	2261	6	Wagner Capaul, McCormack	CZ MIS	9/6/10
8/25/10 8/28/10	ID-BOF-000695 Hurd (State only agreement) reassigned ID-SWS-000749 Harris Complex	71 9	3261	6	Myers Shellenbarger, Greenwood	SZ SJS	9/6/10
8/25/10 8/28/10	ID-BOF-000695 Hurd (State only agreement) reassigned ID-SWS-000749 Harris Complex	72 8	2361	6	Wurzauf Krabacher, Nevenhoven, Tyler	NZ POS	9/6/10
8/25/10 8/28/10	ID-BOF-000695 Hurd (State only agreement) reassigned ID-SWS-000749 Harris Complex	73 7	4153	5	Strong Johnson, Yenney	SZ PDS	9/6/10

Shaded indicates agency specific requests.

2009, 10 engines dispatched out-of-area

2008, 12 engines dispatched out-of-area

2007, 25 engines dispatched out-of-area

2006, 46 engines dispatched out-of-area

2005, 40 out-of-area assignments, includes reassignments and Private engines

2004, 7 engines dispatched out-of-area

**Table 15. Out-of-Area Private (Contracted Resource) Assignments**

As was the case in 2009, there were no out-of-area assignments for any of the 29 contracted resources assigned to CDC.

**Table 16. Days of Lightning**

*Lightning data recorded from BLM lightning site.*

DATE	NZ	CZ	SZ
4/17			X
4/27			X
4/30	X	X	X
5/1		X	X
5/2		X	X
5/3	X	X	X
5/8	X	X	X
5/9	X	X	
5/17	X	X	X
5/18	X	X	X
5/20	X	X	
5/21	X	X	X
5/22	X	X	
5/26			X
5/28	X		
6/1		X	X
6/3		X	
6/5	X	X	
6/7	X	X	X
6/8	X	X	X
6/9	X	X	X
6/10	X	x	
6/20	X	X	X
6/21	X		X
6/23	X	X	
6/24	X	X	
6/29	X		
6/30			X
7/2	X	X	X
7/4	X	X	X
7/10	X		
7/11			X
7/12	X		
7/18	X		
7/21	X		
7/22	X	X	X
7/27		X	X
7/28		X	X

*Continued...*

DATE	NZ	CZ	SZ
7/29	X		X
7/30	X	X	X
8/2	X		
8/3	X		
8/5	X		X
8/6	X	X	X
8/9			X
8/10		X	X
8/11			X
8/12	X		
8/18			X
8/21		X	
8/22	X		
8/26	X	X	X
8/29	X		
8/30	X		
9/1	X	X	
9/3	X	X	X
9/4	X		X
9/5	X	X	X
9/8	X		X
9/14		X	X
9/15	X		
9/18			X
9/19		X	
9/20	X		
10/7			X
<b>Total</b>	<b>45</b>	<b>36</b>	<b>40</b>

**Number of Calendar Lightning Days  
(Total = 65)**

Year	NZ	CZ	SZ	Calendar Days
<b>2010</b>	<b>45</b>	<b>36</b>	<b>40</b>	<b>65</b>
2009	53	38	43	72
2008	34	19	23	46
2007	31	29	30	49
2006	55	38	45	68
2005	43	28	26	57



**Table 17. Overhead Positions filled for Out-of-Area Assignments**

Position	North Zone						Central Zone							South Zone			
	KVS	POS	PLS	D6	D7	D8	SO	AD	CAS	CDS	COD	MIS	D1	SJS	PDS	D4	CDT
ABRO			2			1				1							
ACDP				1													
AOBD																	
ASGS				1				1									
ATGS																2	
BAES																	
BCMG												3					
BUYL																	
BUYM							1									1	
COML																	
COMP																	
COMT																	
COST										1							
CRWB		1			1								43			2	
CTSP								1									
DIVS				1	3						2		1			1	
DMOB					1	2								2			
DOCL				1													
DOZB			4														
DPIC																	
DZIA																	
EDRC				1													
EDSD				2				2									
ENGB		2		2		4			4		1	2		2	2		
ENOP						1											
EQPI																	
EQPM					3							2					
EQTR							1										
FACL							1										
FALB																1	
FALC																	
FARS																1	
FBAN						1					1						
FCMG										2							
FELB																	
FFT1		3	3	18	28	7					1		133			8	
FFT2	3	6	7	3	18	6			5	5		4	226	5	4	33	
FOBS				1										2			
FSC2							3										
GISS																	
GSUL								1									
HEB1								3									
HEB2								1									
HECM			2	2	1		1			8		1	2			3	
HMGB			3			2				2			1	1		2	
IBA1																	

**Table 17. Continued**

Position	North Zone						Central Zone							South Zone			
	KVS	POS	PLS	D6	D7	D8	SO	AD	CAS	CDS	COD	MIS	D1	SJS	PDS	D4	CDT
IADP				1						4							
ICT2							1										
ICT3				1									3			1	
ICT4						1			1				1			2	
ICT5				2	3	2							8	1		5	
IMSM																	
INCM													1				
INVF										1							
LOFR												1					
LSC2																	
MXMS													3				
ORDM				1													
OSC2							1						7				
PIO2								1									
PIOF																	
PREV																	
PSC1																	
PSC2								1		1							
PTRC													1				
RADO			2											1		1	
RCDM				2						3							
RESL						1					1	3					
READ																	
RXB2													2				
RXCM				1	14	1											
SCKN												1					
SEC1																	
SEC2					1		1						2				
SECM														1			
SITL		2															
SMEC										1							
SOF2					4			1					4				
SOFR				2				3					4				
SPUL				2													
STCR													2				
STEN			2		1				2			2	1				
TFLD													1				
THSP																	
TIME													1				
WHHR										1							
WHLR										2							
<b>TOTAL</b>	<b>3</b>	<b>14</b>	<b>25</b>	<b>33</b>	<b>78</b>	<b>29</b>	<b>10</b>	<b>15</b>	<b>12</b>	<b>32</b>	<b>6</b>	<b>19</b>	<b>447</b>	<b>15</b>	<b>6</b>	<b>63</b>	<b>0</b>

**A total of 807 Out-of-Area assignments, which includes reassignments with 36 Unable-to-Fill requests. The above numbers reflect both qualified and trainees orders in ROSS.**

## NORTH ZONE STATISTICS-2010

**Table 18. North Zone Total Fires**

<b>Total Fires for Season</b>	<b>64</b>
<b>Acres</b>	<b>35.86</b>
<b>Number of Lightning Days</b>	<b>45</b>

**Table 19. North Zone Fires and Causes**

Cause	D6		D7		D8		PLS		POS		KVS		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Lightning			6	.90	4	.62	8	3.60			5	1.20	23	6.32
Equipment Use			1	.01									1	.01
Smoking														
Campfire			1	.10	3	.21	2	.20	3	.12			9	.63
Debris Burning									5	10.85	4	8.85	9	19.70
Railroad														
Arson					1	.10	2	.20					3	.30
Children														
Miscellaneous			1	1.00	2	.30			2	.85	2	.35	7	2.50
Human/Unknown	1	.10					1	.25	4	.95	6	5.10	12	6.40
<b>TOTAL</b>	<b>1</b>	<b>.10</b>	<b>9</b>	<b>2.01</b>	<b>10</b>	<b>1.23</b>	<b>13</b>	<b>4.25</b>	<b>14</b>	<b>12.77</b>	<b>17</b>	<b>15.50</b>	<b>64</b>	<b>35.86</b>

**Table 20. North Zone Detection**

Method	D6	D7	D8	PLS	POS	KVS	TOTAL
Lookout			2				2
Agency Employee		2	2	4	3	2	13
Permittee/Cooperator				1			1
Aerial Observer		1				1	2
Other Aircraft		1					1
Other (Public)	1	5	6	8	11	14	45
<b>TOTAL</b>	<b>1</b>	<b>9</b>	<b>10</b>	<b>13</b>	<b>14</b>	<b>17</b>	<b>64</b>

**Table 21. North Zone Other Incident Reports**

Method	D6	D7	D8	PLS	POS	KVS	TOTAL
No Action	1	3	4	1	26	1	36
False Run	2	6	17	17	20	23	85
Mutual Aid		1		2	4	1	8
Abandoned Campfire			1	3			4
Misc Law, Medical, etc	2	2	2	1			7
<b>TOTAL</b>	<b>5</b>	<b>12</b>	<b>24</b>	<b>24</b>	<b>50</b>	<b>25</b>	<b>140</b>

**Table 22. Resources Assigned to North Zone Incidents – AIRCRAFT**

Aircraft	D6	D7	D8	PLS	POS	KVS	TOTAL
Helicopter, Type 3		2		1		1	4
Helicopter, Type 2				1		1	2
Helicopter, Type 1							
Air Tanker, Type 1-2							
Scooper							
SEAT							
Air Attack							
Lead Plane							
Jump Ship							
<b>TOTAL</b>		<b>2</b>		<b>2</b>		<b>2</b>	<b>6</b>

**Table 23. Resources Assigned to North Zone Incidents – CREWS**

Crews	D6	D7	D8	PLS	POS	KVS	TOTAL
Crew, Type 1							
Crew, Type 2							
Crew, Type 2-IA							
IA Modules							
<b>TOTAL</b>							<b>0</b>

**Table 24. Resources Assigned to North Zone Incidents – EQUIPMENT**

Equipment	D6	D7	D8	PLS	POS	KVS	TOTAL
Engine, Type 3						2	2
Engine, Type 4		1	2				3
Engine, Type 5		1		4	6	7	18
Engine, Type 6	1	2	6	6	7	9	31
Engine, Type 7				2			2
Water Tender					1	2	3
Dozer					1		1
Excavator				0	1		1
<b>TOTAL</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>12</b>	<b>16</b>	<b>20</b>	<b>61</b>

## CENTRAL ZONE STATISTICS - 2010

**Table 25. Central Zone Total Fires**

<b>Total Fires for Season</b>	<b>29</b>
<b>Acres</b>	<b>14.27</b>
<b>Number of Lightning Days</b>	<b>36</b>

**Table 26. Central Zone Fires and Causes**

Cause	D1		CAS		MIS				TOTAL	
	#	Acres	#	Acres	#	Acres			#	Acres
Lightning	12	9.20	3	.80					15	10
Equipment Use			1	.25					1	.25
Smoking										
Campfire	3	.21	3	.21					6	.42
Debris Burning			1	1.50	1	.50			2	2
Railroad										
Arson					1	.50			1	.5
Children										
Miscellaneous					2	.60			2	.6
Human/Unknown					2	.50			2	.5
<b>TOTAL</b>	<b>15</b>	<b>9.41</b>	<b>8</b>	<b>2.76</b>	<b>6</b>	<b>2.10</b>			<b>29</b>	<b>14.27</b>

**Table 27. Central Zone Detection**

Method	D1	CAS	MIS		TOTAL
Lookout					0
Agency Employee	3	2			5
Permittee/Cooperator	1				1
Aerial Observer	3				3
Other Aircraft	3	1			4
Other (Public)	5	5	6		16
<b>TOTAL</b>	<b>15</b>	<b>8</b>	<b>6</b>		<b>29</b>

**Table 28. Central Zone Other Incident Reports**

Type	D1	CAS	MIS		TOTAL
No Action	5	7	25		37
False Run	9	16	13		38
Mutual Aid		9	5		14
Abandoned Campfire	7	4			11
Misc Law, Medical, etc	13		1		14
<b>TOTAL</b>	<b>34</b>	<b>36</b>	<b>44</b>		<b>114</b>

**Table 29. Resources Assigned to CENTRAL Zone Incidents – AIRCRAFT**

<b>Aircraft</b>	<b>D1</b>	<b>CAS</b>	<b>MIS</b>		<b>TOTAL</b>
Helicopter, Type 3	2				2
Helicopter, Type 2	2	2	1		5
Helicopter, Type 1					0
Air Tanker, Type 1-2					0
Scooper					0
SEAT		3			3
Air Attack					0
Lead Plane					0
Jump Ship					0
<b>TOTAL</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>10</b>

**Table 30. Resources Assigned to Central Zone Incidents – CREWS**

<b>Crews</b>	<b>D1</b>	<b>CAS</b>	<b>MIS</b>		<b>TOTAL</b>
Crew, Type 1					0
Crew, Type 2					0
Crew, Type 2-IA	1				1
IA Modules					0
<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

**Table 31. Resources Assigned to Central Zone Incidents – EQUIPMENT**

<b>Equipment</b>	<b>D1</b>	<b>CAS</b>	<b>MIS</b>		<b>TOTAL</b>
Engine, Type 3					0
Engine, Type 4	2				2
Engine, Type 5		3	6		9
Engine, Type 6	4	3	3		9
Water Tender					0
Dozer					0
Excavator					0
Other (specify)					0
<b>TOTAL</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>0</b>	<b>20</b>

## SOUTH ZONE STATISTICS-2010

**Table 32. South Zone Total Fires**

<b>Total Fires for Season</b>	<b>40</b>
<b>Acres</b>	<b>1082.43</b>
<b>Number of Lightning Days</b>	<b>40</b>

**Table 33. South Zone Fires and Causes**

Cause	D4		SJS		PDS		CDT		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	22	481.95	4	2.63	3	5.10			29	489.88
Equipment Use										
Smoking										
Campfire	1	.10	1	.10	2	.20			4	.40
Debris Burning										
Railroad										
Arson										
Children										
Miscellaneous					2	578.99			2	578.99
Human/Unknown	1	.10	3	7.46	1	5.80			5	13.36
<b>TOTAL</b>	<b>24</b>	<b>482.15</b>	<b>8</b>	<b>10.19</b>	<b>8</b>	<b>590.09</b>	<b>0</b>	<b>0.00</b>	<b>40</b>	<b>1082.43</b>

**Table 34. South Zone Detection**

Method	D4	SJS	PDS	CDT	TOTAL
Lookout	7				7
Agency Employee	7				7
Permittee/Cooperator					0
Aerial Observer	1				1
Other Aircraft	5	2	1		8
Other (Public)	4	6	7		17
<b>TOTAL</b>	<b>24</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>40</b>

**Table 35. South Zone Other Incident Reports**

Method	D4	SJS	PDS	CDT	TOTAL
No Action	3	4	1	1	9
False Run	10	13	7	4	34
Mutual Aid		1			1
Abandoned Campfire					0
Misc Law, Medical, etc	6				6
<b>TOTAL</b>	<b>19</b>	<b>18</b>	<b>8</b>	<b>5</b>	<b>50</b>

**Table 36. Resources Assigned to South Zone Incidents – AIRCRAFT**

<b>Aircraft</b>	<b>D4</b>	<b>SJS</b>	<b>PDS</b>	<b>CDT</b>	<b>TOTAL</b>
Helicopter, Type 3	7		2		9
Helicopter, Type 2		1	2		3
Helicopter, Type 1					0
Air Tanker, Type 1-2			1		1
Scooper					0
SEAT			3		3
Air Attack			1		1
Lead Plane			1		1
Jump Ship	5				5
<b>TOTAL</b>	<b>12</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>23</b>

**Table 37. Resources Assigned to South Zone Incidents – CREWS**

<b>Crews</b>	<b>D4</b>	<b>SJS</b>	<b>PDS</b>	<b>CDT</b>	<b>TOTAL</b>
Crew, Type 1					0
Crew, Type 2					0
Crew, Type 2-IA			2		2
IA Modules	3				3
<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>5</b>

**Table 38. Resources Assigned to South Zone Incidents – EQUIPMENT**

<b>Equipment</b>	<b>D4</b>	<b>SJS</b>	<b>PDS</b>	<b>CDT</b>	<b>TOTAL</b>
Engine, Type 3					0
Engine, Type 4	2	3	1		6
Engine, Type 5			9		9
Engine, Type 6	4	6	1		11
Engine, Type 7					0
Water Tender	1	3			4
Dozer	1	1	1		3
Excavator		1			1
Water Truck					0
Other (UTV)			1		1
PALM-IR		1			1
<b>TOTAL</b>	<b>8</b>	<b>15</b>	<b>13</b>	<b>0</b>	<b>36</b>



## **Aviation** **SAFECOMS**

In 2010, there were no SAFECOMS submitted on the IPNF. One of the IDL contracted Queen Bee SEAT pilots was nominated for an Interagency Air Award for exercising outstanding aeronautical risk management and decision making while supporting the Fitness fire during a critical high winds during while a storm front passed through.

## **AERIAL DETECTION AIR PATROL SUMMARY**

Like the past several years, there was only one paid full-time IDL aerial observer in FY 2010. There was some difficulty obtaining observers from the "militia" for all requested patrols; however, there was some improvement over the prior year. A few patrols had to be combined or delayed due to lack of observers. Rapid detection of initial attack fires has been one of the contributing factors that have kept the number of large fires down on the dispatch unit. Due to shortage funds, IDL will not have a full-time paid AOBs in 2011.

**Table 39.**

<b>Dispatch Zone</b>	<b>Number of Patrols</b>	<b>Initial Attack Fires Detected</b>
North	10	2
Central	17	3
South	22	1

Numbers gathered from Dispatch

## **IDAHO PANHANDLE NFs** **HELICOPTER CONTRACT SUMMARY**

No national Type I or II helicopter contract was supported in 2010.

## **AIRTANKER CONTRACT SUMMARY**

In 2009, the IPNF administrative contract was taken over by a R6 employee as COR thus no contract administration was accomplished in 2010.

**Table 40.**

<b>Air Tanker Contract</b>	<b>Type</b>	<b>Contract Year</b>	<b>Hours</b>	<b>Gallons</b>	<b>Total Cost</b>
T-21, N921AU P-3A Orion	1	May 18 through December 5, 2005	266.07	554,106	\$2,640,963.50
T-25, NP25AU P-3A Orion	1	May 1 through November 26, 2006	436.00	1,257,590	\$4,356,292.00
T-25, NP25AU P-3A Orion	1	May 1 through November 26, 2007	354.70	959,173	\$4,077,693.87
T-45, N445NA P2V7 Lockheed	2	May 1 through October 3, 2008	272.22	374,367	\$3,106,473.22
T-45, N445NA P2V7 Lockheed	2	April 1 through July 31, 2009	75.72	77,836	\$1,326,314.81

## PROJECT SUPPORT

Several major recreation projects were assisted during the FY 2010 field season. Two separate helicopter operations were conducted to complete the Pulaski Trail/Tunnel project. Hobo/Cornwall Trail Bridges required helicopter transport of material for three bridges. Initial planning and site visit was completed for Malcolm Creek Trail Bridge on the Upper Priest Lake. Abandoned mine closures aid included the Ward Peak closure, Eureka Tunnel, and Red Horse Mine. Commonwealth Mine was also surveyed for helicopter operations and aviation personnel assisted with locating a suitable ground access route for the closure team. Aviation also assisted with the 1910 Fire Memorial Observance with colored SEAT drops at the observance in Wallace. Some zones are utilizing light fixed-wing aircraft for spring burn unit reconnaissance to save funds. Additional accomplishments include our facilities maintenance and reroof of the dispatch/air tanker base utilizing agency personnel.

## CWN HELICOPTER SUMMARY

**Table 41. Type 3 Call-When-Needed Helicopter Utilization**

Vendor/ Contractor	Year	IPNF Hours	IDL Hours	Total Flight Hours	IPNF Costs	IDL Costs	Total Costs
<b>Eagle Helicopters</b>	FY 2001	87.90	0	529.00	\$116,264	0	\$721,955
	FY 2002	15.60	11.50	651.24	\$17,649	\$18,650	\$991,318
	FY 2003	84.90	52.10	216.10	\$168,455	\$80,531	\$439,583
	FY 2004	11.30	0	74.30	\$10,446	0	\$84,805
	FY 2005	33.50	4.80	172.60	\$72,202	\$5,304	\$259,908
	FY 2006	222.60	0	250.70	\$352,023	0	\$401,814
	FY 2007	48.50	0	169.90	\$118,194	0	\$414,042.60
	FY 2008	109.20	5.50	114.70	\$205,317	\$9,053	\$214,372
	FY 2009	85.7	6.7	129.80	\$167,020	\$11,360	\$250,441
	<b>FY 2010</b>	<b>31.2</b>	<b>0</b>	<b>35.5</b>	<b>\$56,074</b>	<b>0</b>	<b>\$60,830</b>
<b>Panhandle Helicopters</b>	FY 2001	301.90	0	408.40	\$254,610	0	\$337,897
	FY 2002	167.50	41.00	197.30	\$144,988	\$34,625	\$172,039
	FY 2003	208.30	18.50	346.10	\$217,745	\$16,129	\$365,177
	FY 2004	257.30	2.20	347.30	\$307,398	\$4,392	\$381,768
	FY 2005	71.40	0	249.60	\$58,858	0	\$328,183
	FY 2006	242.60	16.70	335.30	\$307,887	\$23,503	\$381,829
	FY 2007	122.40	2.20	165.80	\$184,824	\$3,983	\$188,808
	FY 2008	63.30	0	77.40	\$91,354	0	\$105,804
	FY 2009	122.2	0	199.3	\$236,154	0	\$342,572
	<b>FY 2010</b>	<b>76.9</b>	<b>0</b>	<b>101.6</b>	<b>\$206,614</b>	<b>0</b>	<b>\$272,978</b>
<b>River City Helicopters</b>	FY 2001	0	0	0	0	0	0
	FY 2002	0	0	0	0	0	0
	FY 2003	105.40	48.50	139.50	\$158,956	\$53,155	\$183,364
	FY 2004	23.90	0.50	39.30	\$20,095	\$363	\$32,184
	FY 2005	18.50	4.60	25.30	\$15,460	\$4,815	\$26,682
	FY 2006	1.00	0	1.00	\$811	0	\$811
	<b>River City Helicopters sold their Type 3 helicopter in 2006</b>						

## LIGHT FIXED WING SUMMARY

All numerical measures for Light Fixed Wing aircraft reflect the inactive fire season. Some IDL districts had one of the lowest fire occurrences on record. IDL has begun to contract direct with Inter-State Aviation for both fire and project work reducing the number of hours flown under the FS contract.

**Table 42. Light Fixed Wing Utilization\***

Fixed Wing	Year	IPNF Hours	IDL Hours	Total Hours	IPNF Costs	IDL Costs	TOTAL
Felts Field Aviation	FY 2001	514.41		845.62	\$108,519		\$209,271
	FY 2002	446.53		696.6	\$96,622		\$326,326
	FY 2003	702.91	7.95	716	\$164,931	\$2275	\$169,730
	FY 2004	352.43	4.08	363.44	\$81,446	\$1572	\$84,707
	FY 2005	152.87	29.95	182.82	\$38,089	\$7120	\$45,209
	<b>Felts Field Aviation was discontinued after 2005</b>						
Interstate Aviation	FY 2001	84.05		131.77	\$12,830		\$20,574
	FY 2002	33.99		196.49	\$5,378		\$37,903
	FY 2003	139.15	120.36	364.85	\$67,496	\$29,958	\$132,513
	FY 2004	29.04	89.97	209.83	\$5,703	\$16,829	\$72,803
	FY 2005	45.91	94.50	297.92	\$24,281	\$46,081	\$131,401
	FY 2006	859.60	66.67	1122.31	\$353,154	\$19,979	\$493,225
	FY 2007	984		1116			\$524,282
	FY 2008	171.83	48.02	366.51	\$104,404	\$29,447	\$242,140
	FY 2009	255.55	76.55	718.39***	\$99,126.59	\$21,970	\$374,513***
	<b>FY 2010</b>	<b>148.80</b>	<b>0**</b>	<b>321.00***</b>	<b>\$58,798</b>	<b>0</b>	<b>\$153,268***</b>
Northern Air	FY 2001	34.95		81.18	\$5,643		\$12,977
	FY 2002	19.33		19.33	\$3,142		\$3,142
	FY 2003	1.00	3.16	113.46	\$290	\$1334	\$57,104
	FY 2004	14.12	0	87.09	\$2,951	0	\$22,378
	FY 2005	11.17	3.38	126.15	\$2,907	\$1,329	\$48,270
	<b>Northern Air was transferred to the Kootenai National Forest after 2005</b>						

\* Records for IDL for FY 2001 and FY2002 not available. Records are incomplete for 2007 due to temporary changes in the FAM Data Warehouse. Total hours for 2008 include off-forest.

\*\* IDL contracted directly with Inter-State Aviation for Insect & Disease flights greatly reducing IDL flight hours under the FS contract. The slow fire season virtually eliminated specific IDL fire detection flight needs.

\*\*\* The Colville NF has been a significant user of our contract for aerial detection and air attack in 2009 and 2010.

## **IDAHO DEPARTMENT OF LANDS**

### **SINGLE ENGINE AIRTANKER CONTRACT SUMMARY**

In response to the limited number of the large air tankers, the Idaho Department of Lands contracted for three Air Tractor AT-802 single engine air tankers (SEAT) to be based locally. Queen Bee Aviation from southern Idaho was the contractor providing all equipment, pilots and maintenance for the operation. During that time, the three Coeur d'Alene base SEATs collectively logged 67.11 hours of flight time for fire management activities. There were 51 individual sorties collectively flown in support of fires. The SEATs supported fires ranging from Bonners Ferry to Grangeville as well as several fires in the neighboring states of Montana and Washington. They delivered 35,755 gallons from Coeur d'Alene ATB. The total cost for this seven-day coverage tanker program beginning July 8 and ending September 15 was \$698,500. As part of the interagency agreement and cooperation, the Coeur d'Alene ATB provided day-to-day management and prepared payment documents for the IDL single engine air tankers. The Coeur d'Alene ATB was solely used as a SEAT base for 2010 fire season.

**Table 43. Sorties and Gallons from all Air Tanker Bases**

<b>Year</b>	<b>Fires</b>	<b>Sorties Flown</b>	<b>Gallons of Retardant Delivered</b>
2005	83	257	154,653
2006	38	380	255,807
2007	45	470	214,232
2008	16	168	114,308
2009	17	139	86,897
<b>2010</b>	<b>8*</b>	<b>51*</b>	<b>35,755*</b>

*\* Coeur d'Alene IDL SEATs flew 10 sorties/7,003 gallons out of Hamilton, MT and McCall, ID on the Fitness and Alder Creek fires and this is reflected in these summaries.*

**Table 44. Support and Statistics\***

<b>Year</b>	<b>IPNF Sorties</b>	<b>IDL Sorties</b>	<b>Total Missions</b>	<b>IPNF Gallons</b>	<b>IDL Gallons</b>	<b>Total Gallons</b>
FY 2001	45		122	113,850		322,250
FY 2002	11		57	28,050		118,344
FY 2003	99		272	260,425		581,678
FY 2004	44		95	28,750		74,800
FY 2005	20	67	108	13,008	53,721	75,665
FY 2006	254	75	454	316,625	61,799	428,921
FY 2007	58	104	470	42,423	89,508	214,232
FY 2008	68	100	168	49,170	65,138	114,308
FY 2009	21	33	139	14,924	25,266	86,897
<b>FY 2010</b>	<b>0</b>	<b>11</b>	<b>41*</b>	<b>0</b>	<b>7,790</b>	<b>28,752*</b>

*\* Total missions and gallons include fires serviced by Coeur d'Alene ATB in Idaho, Montana and Washington. There were 27 sorties/18,929 gallons flown for other neighboring national forests and 3 sorties/2,033 gallons delivered for Washington State DNR. This is a record of outputs of Coeur d'Alene ATB only. Information for IDL sorties/gallons prior to 2005 does not exist.*

## HELICOPTER CONTRACT SUMMARY

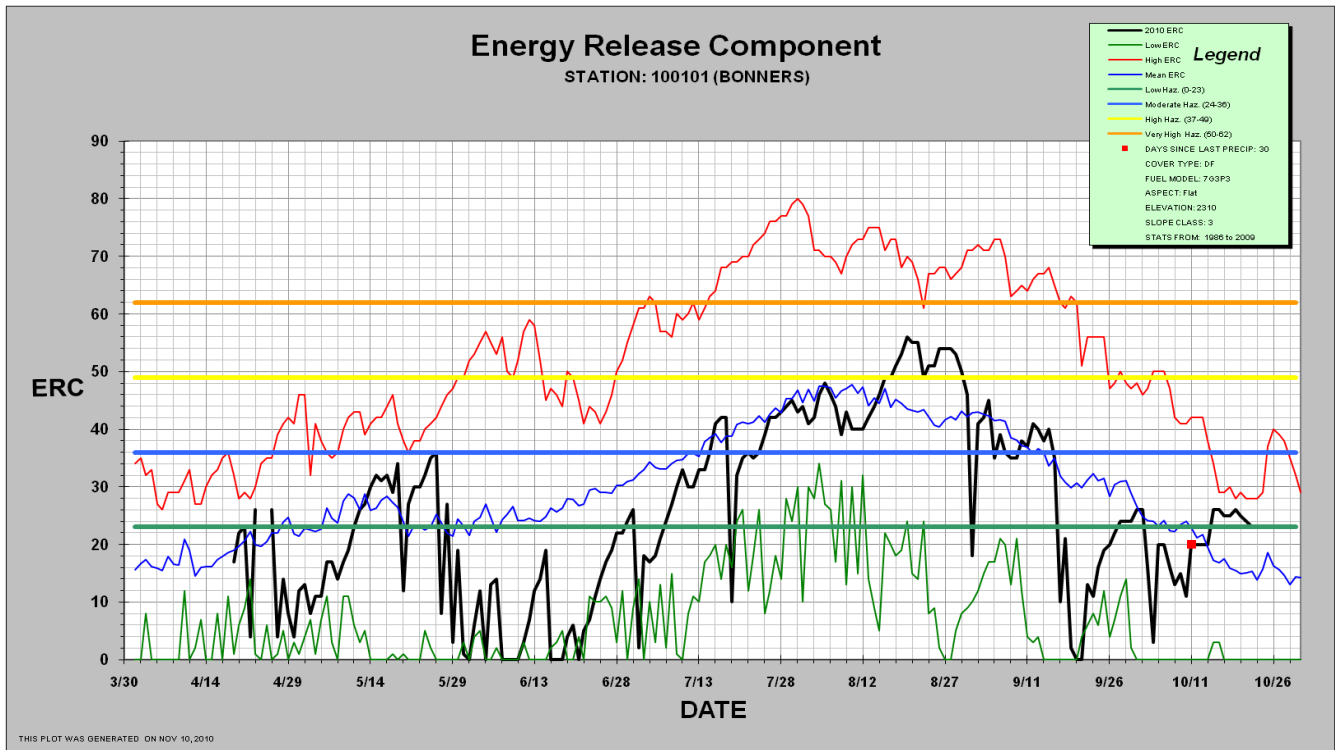
The Idaho Department of Lands helicopter, 500EH, was under contract from July 1 through September 15, 2010. During that time, the helicopter logged 57.2 hours of fire flight time and 9.1 hours of non-fire flight time, for a total of 66.3 hours. The total number of fires initial attacked was 11 including State and Forest Service fires from Bonners Ferry to Boise, Idaho. Also this year was the first time the IDL ship and crew went on the national list and did Large Fire Support. The helicopter flew four large fires and logged 24.0 hours of fire flight time. The approximant amount of water delivered was 48,300 gallons and the number of passengers transported was 195 with 44,892 lbs of cargo flown.

**Table 45. Idaho Department of Lands Exclusive-Use Helicopter**

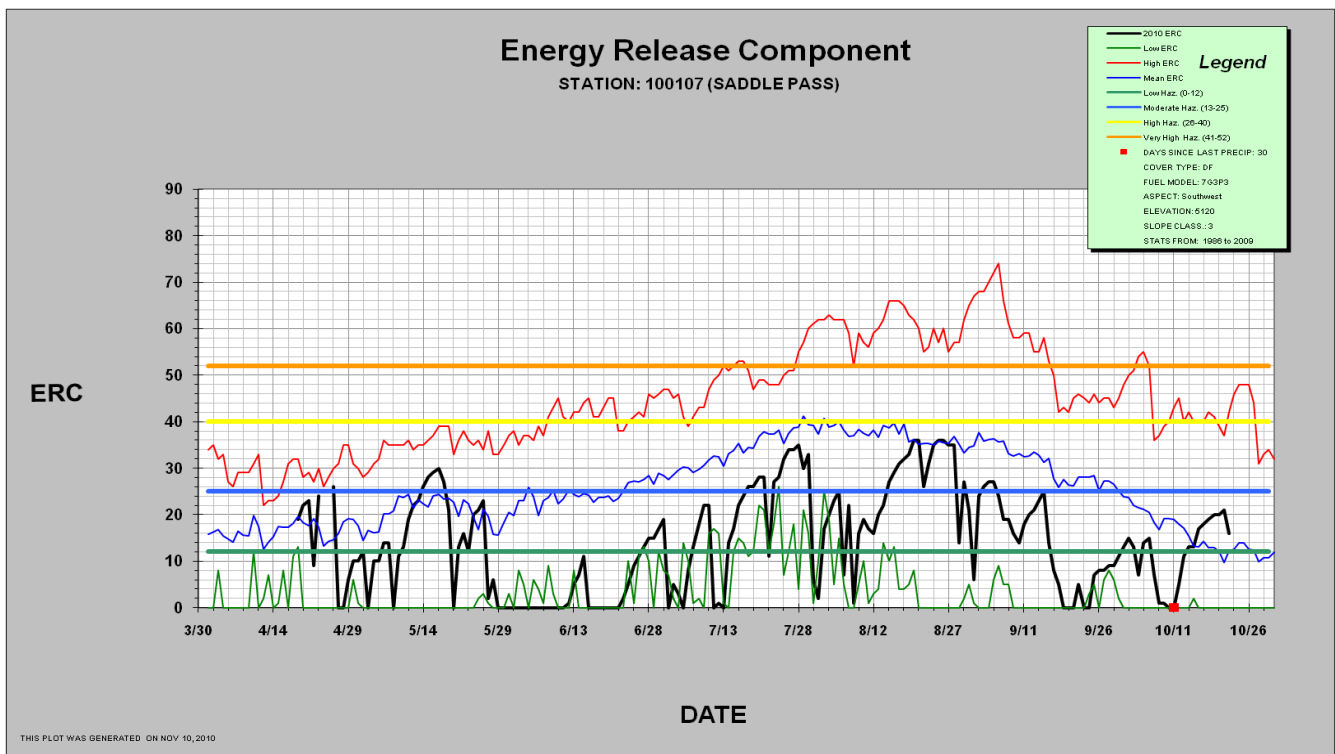
<b>Vendor</b>	<b>Year</b>	<b>IDL Hours</b>	<b>IDL Cost</b>	<b>IPNF Hours</b>	<b>IPNF Cost</b>	<b>Total Hours</b>	<b>Total Cost</b>
River City Helicopters	FY 2003	77.60	\$115,455	50.80	\$82,613	128.40	\$198,068
River City Helicopters	FY 2004	65.00	\$108,369	33.50	\$55,826	98.50	\$164,195
River City Helicopters	FY 2005	58.00	\$118,344	35.00	\$43,835	93.00	\$171,850
River City Helicopters	FY 2006	53.70	\$273,628	143.30	\$179,125	197.00	\$452,753
River City Helicopters	FY 2007	26.20	\$99,519	78.10	\$287,713	105.10	\$387,232
River City Helicopters	FY 2008	62.80	\$249,450	26.40	\$104,864	89.20	\$354,314
Era Helicopters	FY 2009	43.70	\$553,729	17.70	\$23,304	61.40	\$557,033
<b>Era Helicopters</b>	<b>FY 2010</b>	<b>42.5</b>	<b>\$89,091</b>	<b>14.7</b>	<b>\$30,815</b>	<b>57.2</b>	<b>\$530,329</b>

Energy Release Component (ERC) Graphs

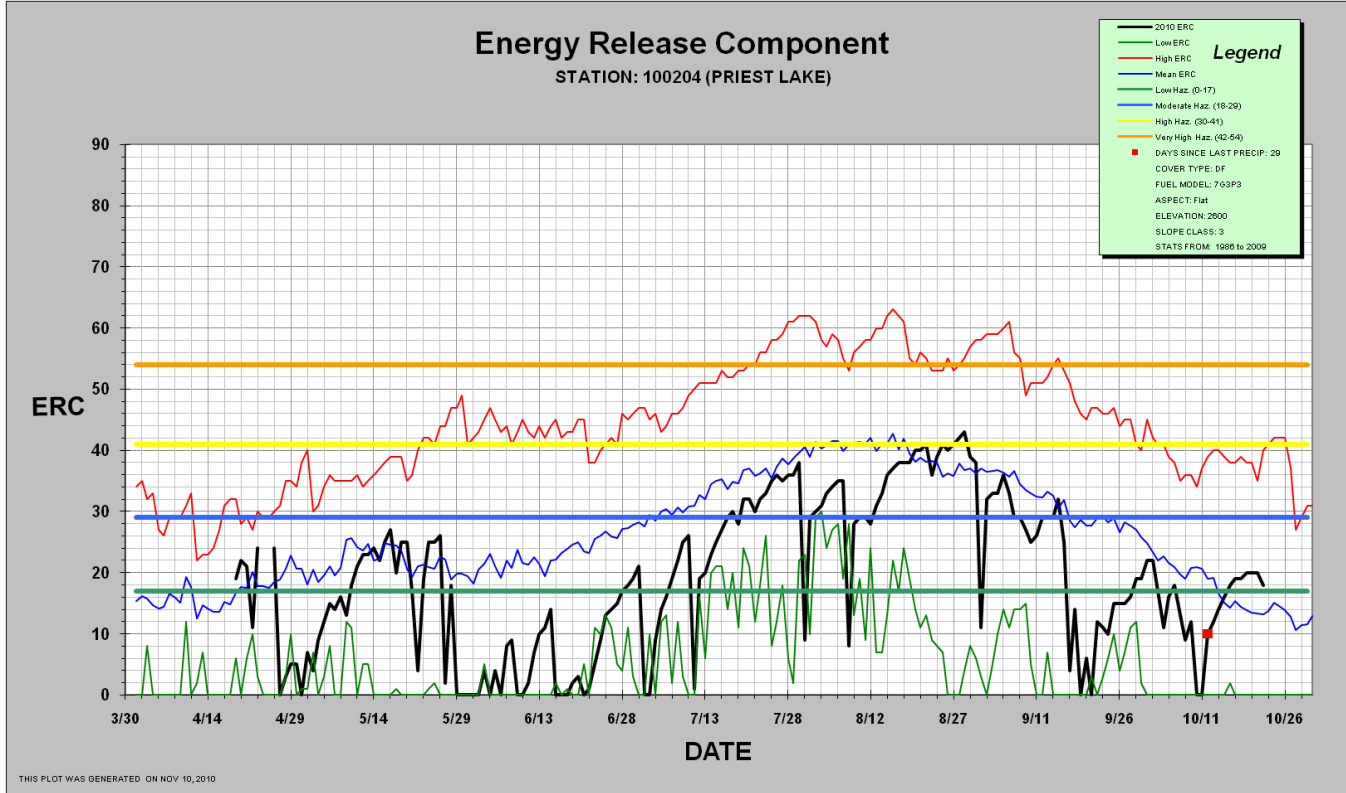
Station 100101 – Bonners Ferry



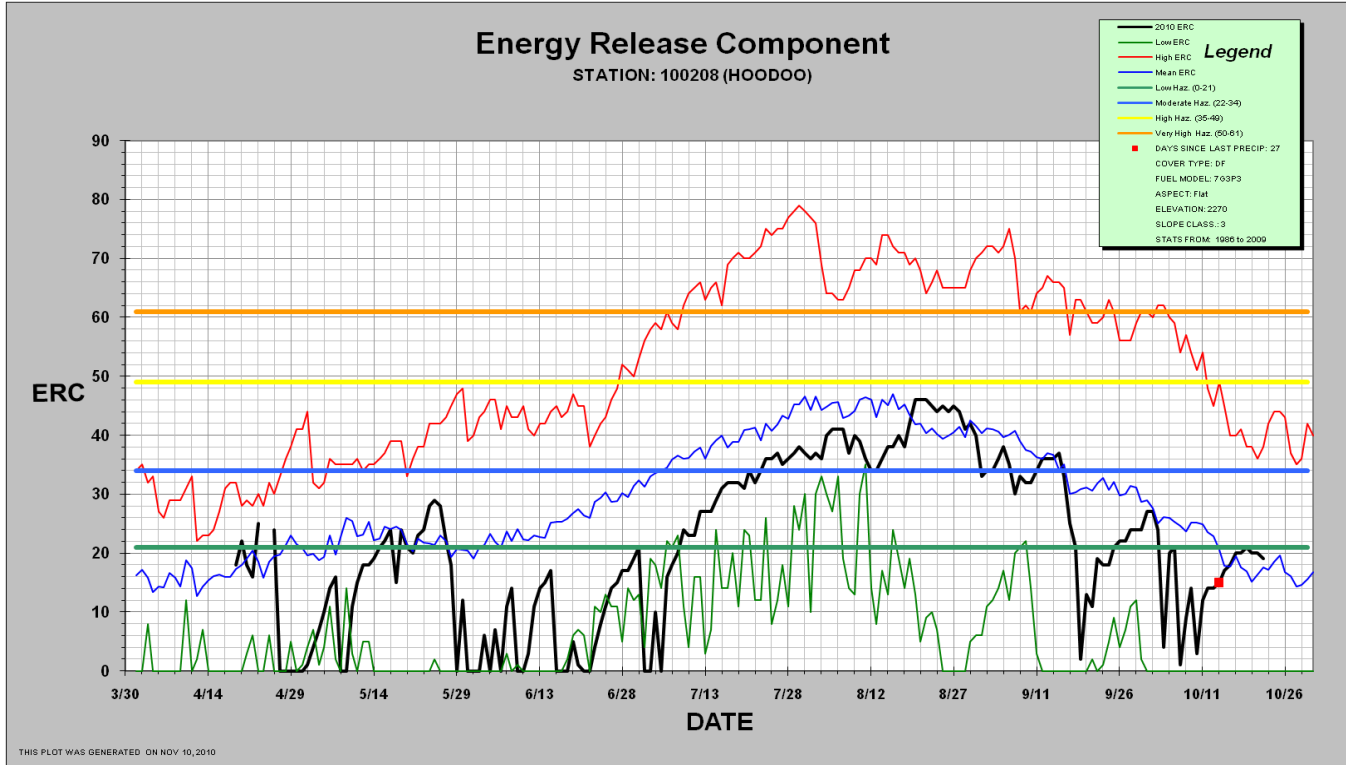
Station 100107 – Saddle Pass



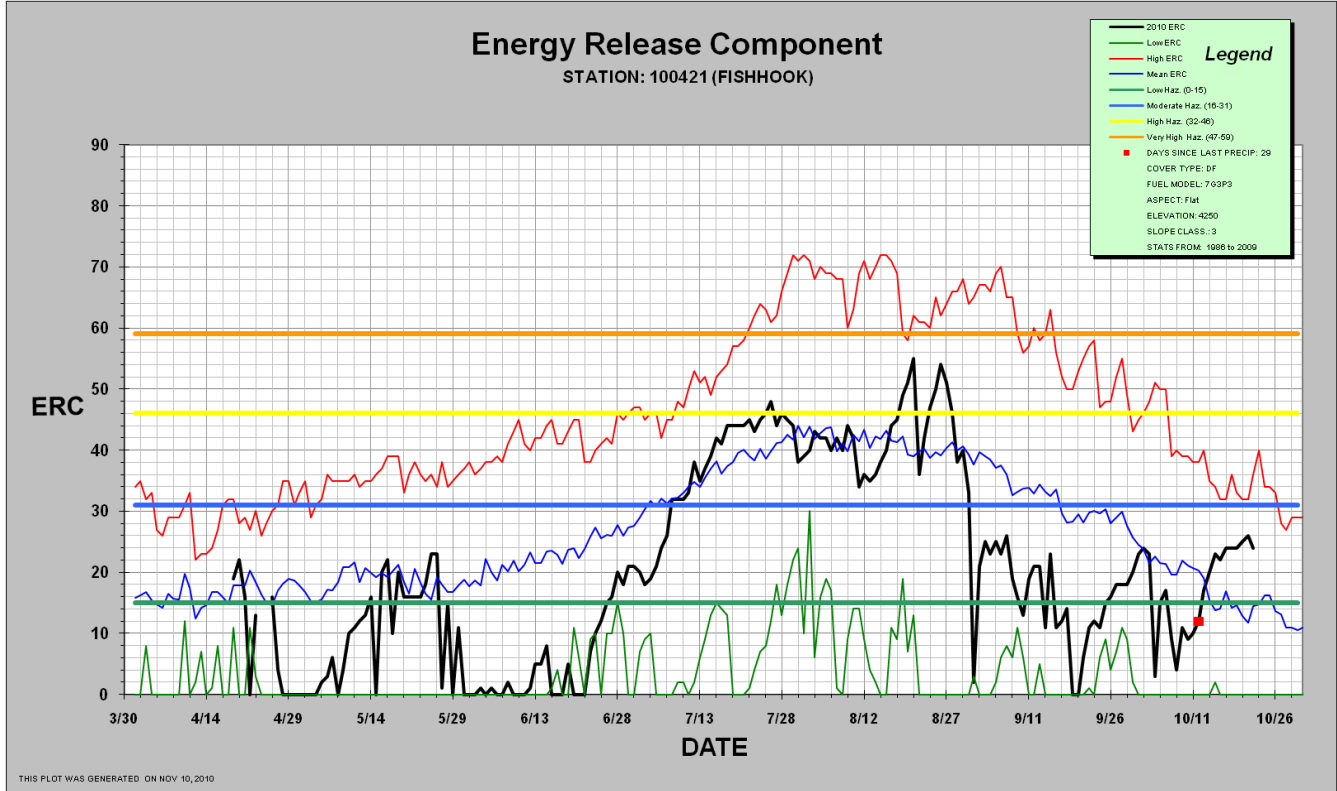
Station 100204 – Priest Lake



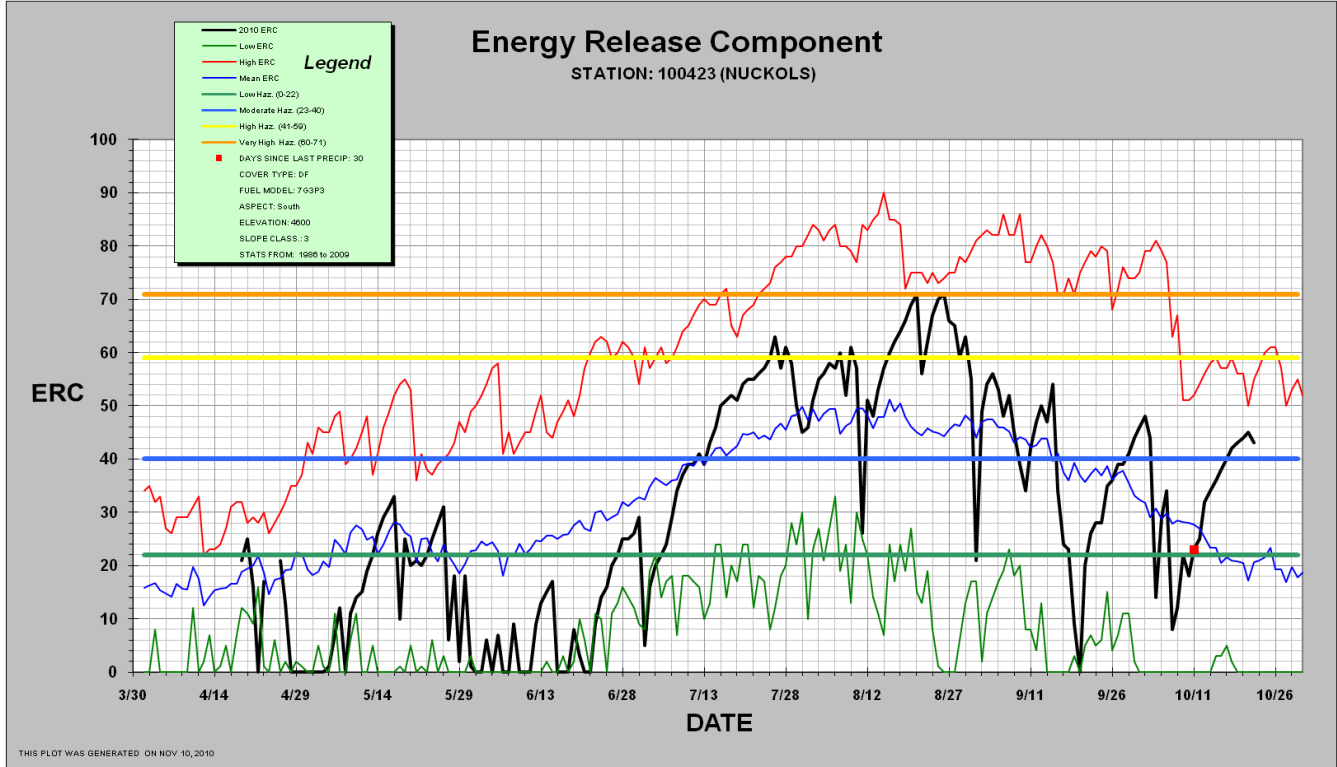
Station 100208 – Hoodoo



Station 100421 – Fishhook

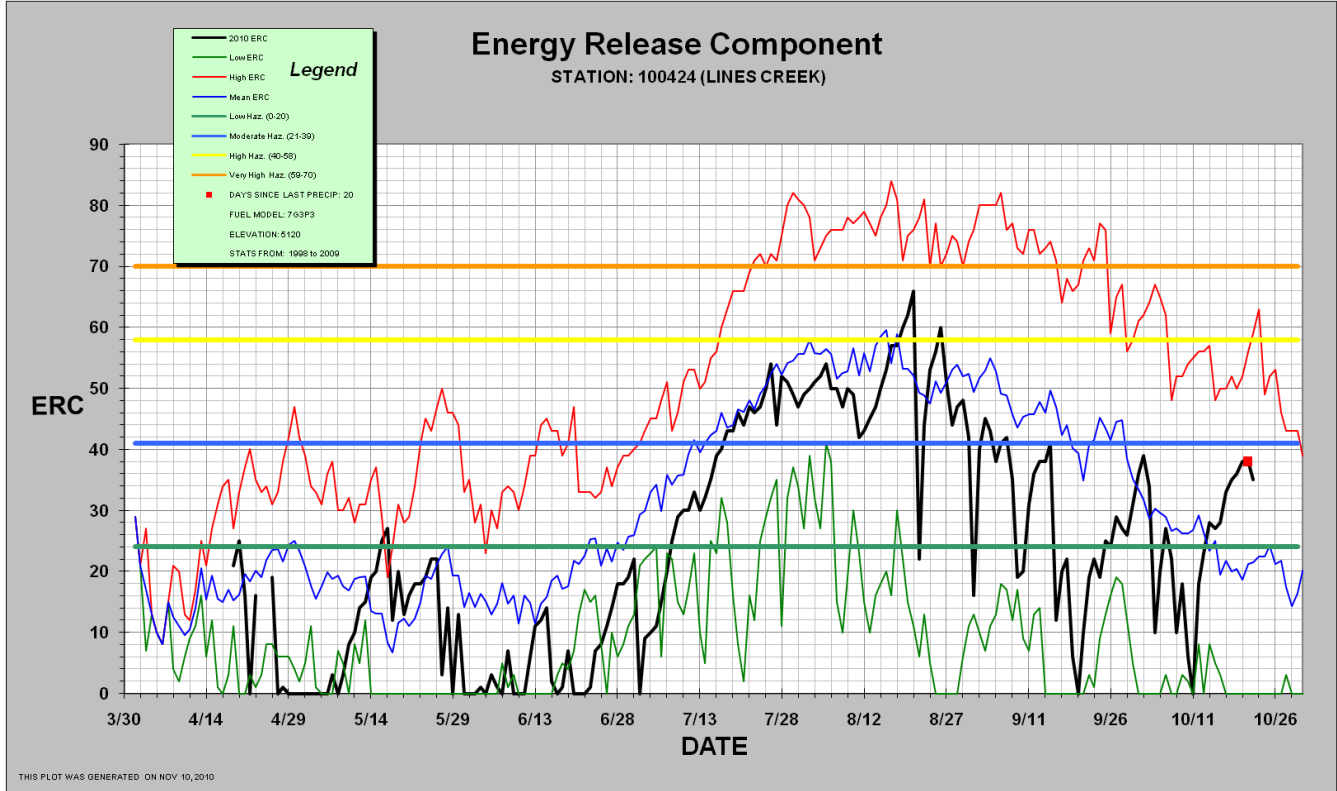


Station 100423 – Nuckols

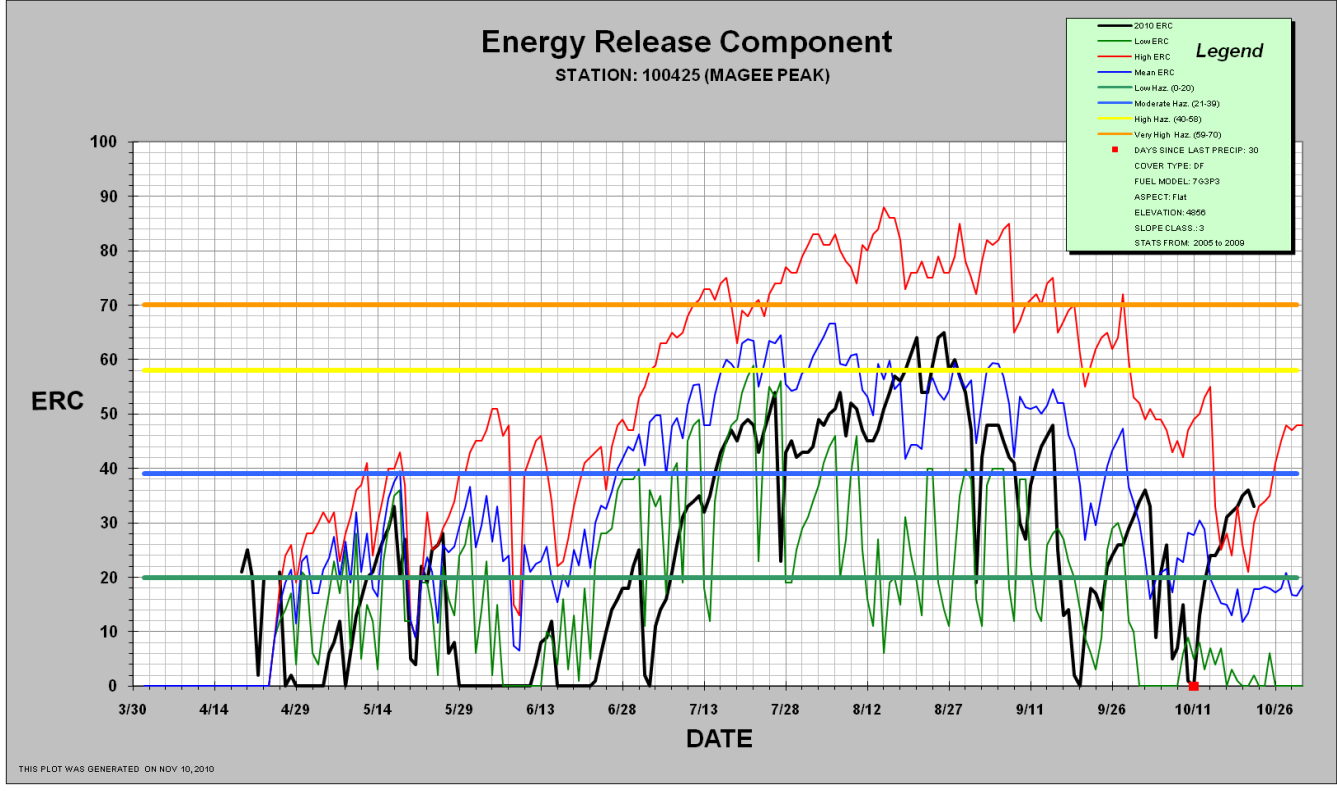




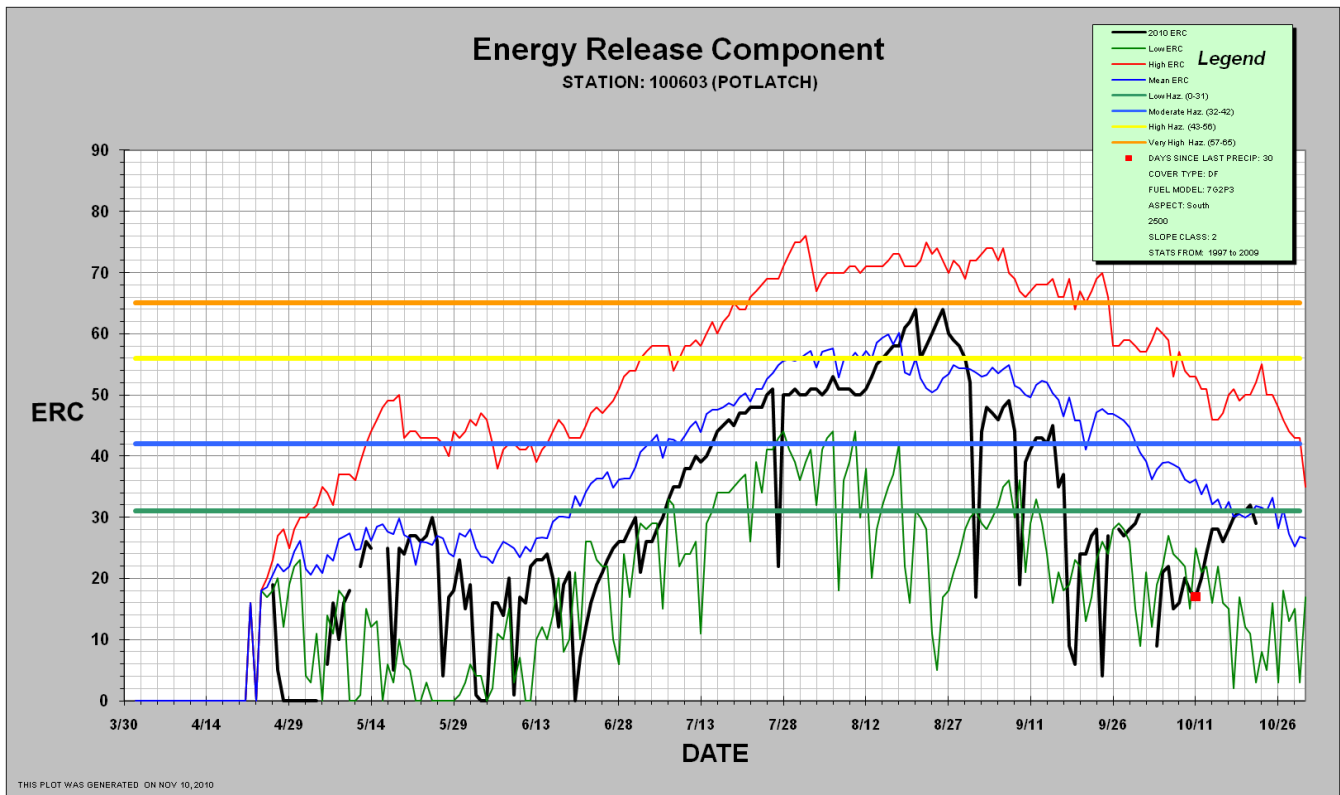
Station 100424 – Lines Creek



Station 100425 – Magee Peak



## Station 100603 – Potlatch



## Preparedness Levels

Preparedness levels are established by the coordinators at the appropriate level and are dictated by burning conditions, fire activity, and resource availability.

**Table 46.**

Date	PL		
	National	Regional	Local
Begin	1	1	1
6/1/10	2		
7/18/10		2	
7/19/10			2
8/27/10		3	
8/29/10		2	
9/9/10			1
10/12/10		1	
10/14/10	1		

## **Adjective Fire Danger Ratings**

The five levels of fire danger are expressed in adjective terms for use in public information releases and fire prevention signing.

**Table 47.**

ZONE	DISTRICT	FIRE DANGER RATING				
		<i>Low</i>	<i>Moderate</i>	<i>High</i>	<i>Very High</i>	<i>Extreme</i>
<b>North</b>	D8 / PLS	<i>begin</i>				
			7/1/10			
				8/20/10		
			9/7/10			
		9/20/10				
	D7 / KVS	<i>begin</i>				
			7/22/10			
				8/2/10		
			9/21/10			
		10/12/10				
	D6 / POS	<i>begin</i>				
				8/6/10		
			9/1/10			
		9/21/10				
<b>Central</b>	D1 / MIS	<i>begin</i>				
				8/5/10		
			9/1/10			
		10/7/10				
	D1 / CAS	<i>begin</i>				
			7/19/10			
				7/26/10		
			9/1/10			
<b>South</b>	D4 / SJS / CDT	10/7/10				
		<i>begin</i>				
				8/4/10		
					8/25/10	
				8/30/10		
			9/1/10			
	PDS	10/7/10				
		<i>begin</i>		8/5/10		
<b>NRCC</b>	Situation Report	10/7/10				
		<i>begin</i>				
			7/18/10			
				8/27/10		
			8/29/10			